Military Robotics - Emerging Trends and Future Outlook

**Publication ID:** SDI0715118  
**Publication Date:** July 31, 2015  
**Pages:** 34  
**Publisher:** Strategic Defence Intelligence  
**Countries:** Global [1]

$1,950.00

**Publication Type** *
- Select -

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.

Add to cart

Industry & Manufacturing [2]  
Defence [3]
Defence Technology [4]
Weapons [5]
Robotics [6]

Description:

Military Robotics - Emerging Trends and Future Outlook report provide detailed analysis about demand drivers of military robotics, major application areas, key focus areas for future research and development, and major challenges for suppliers in the military robotics sector.

Key Findings

- A focus on minimizing casualties and improving effectiveness and efficiency is driving the significance of military robotics
- Reconnaissance, surveillance, and target acquisition will record the largest application of military robotics over the next five years
- Artificial intelligence and sensors will be the key focus areas for research and development activities associated with military robotics
- Demand for military robotics will increase in the US, Israel, and China over the next five years

Synopsis

This report examines global defense industry executives' opinion about anticipated investment in military robotics across regions, future influencing trends and change in demand for military robotics. It also highlights projected change in demand of military robotics across markets and indicates major interest areas for potential research and development.

In particular, it provides an in-depth analysis of the following:

- Key growth influencing factors for military robots: examines key demand drivers of military robots
- Future influencing trends: identifies existing trends which are likely to shape military robotics prospects over the next five years
- Major application areas: provides information about key future functional areas for military robotics
- Key areas for future research and development: determines major interest areas for potential research and development in military robotics
- Major challenges for suppliers: evaluates major hurdles for suppliers in the military robotics sector
- Military robots with largest investment potential: provides information about types of military robots with significant investment prospects
Reasons To Buy

- Organizations will be able to restructure research and development activities by knowing the key focus areas for future research and development highlighted by executives
- Organizations can alter product offerings by utilizing major application areas for military robotics over the next five years
- Organizations could make effective business expansion plans by knowing anticipated investment in military robotics across regions
- Organizations can strengthen operations by utilizing major challenges for suppliers in the military robotics sector

Table Of Contents:

Introduction
Definitions
Methodology and sample size
Respondent profile Demand Drivers, Trends and Supplier Challenges
Key demand drivers of military robotics
Current trends anticipated to influence the future of military robotics
Major trends anticipated to influence the future of military robotics
Key focus areas for future research and development in military robotics
Major challenges for suppliers in the military robotics sector
Investment and Demand Outlook
Military robots with largest investment potential
Anticipated investment in military robotics across regions
Expected increase in demand for military robotics across markets
Change in demand for military robotics over the next five years
Appendix

List of Figures

Figure 1: Key growth influencing factors for military robots - Overall
Figure 2: Top four key growth influencing factors for military robots - Region
Figure 3: Top four Key growth influencing factors for military robots - Company type
Figure 4: Existing trends likely to shape military robotics prospects - Overall
Figure 5: Top four existing trends likely to shape military robotics prospects - Region
Figure 6: Top four existing trends likely to shape military robotics prospects - Company type
Figure 7: Key future functional areas for military robotics - Overall
Figure 8: Top four key future functional areas for military robotics - Region
Figure 9: Top four key future functional areas for military robotics - Company type
Figure 10: Major interest areas for potential research and development in military robotics - Overall
Figure 11: Top four major interest areas for potential research and development in military robotics - Region
Figure 12: Top four major interest areas for potential research and development in military robotics - Company type
Figure 13: Major hurdles for suppliers in the military robotics sector - Overall
Figure 14: Top three major hurdles for suppliers in the military robotics sector - Region
Figure 15: Top three major hurdles for suppliers in the military robotics sector - Company type
Figure 16: Types of military robots with significant investment prospects - Overall and region
Figure 17: Types of military robots with significant investment prospects - Company type
Figure 18: Projected regional investment allocation for military robotics - Overall
Figure 19: Projected regional investment allocation for military robotics - Region
Figure 20: Projected regional investment allocation for military robotics - Company type
Figure 21: Projected change in demand of military robotics across markets - Overall
Figure 22: Top five markets projected to record increase in demand for military robotics - Region
Figure 23: Top five markets projected to record increase in demand for military robotics - Company type
Figure 24: Demand projections for military robotics - Overall
Figure 25: Demand projections for military robotics - Region
Figure 26: Demand projections for military robotics - Company type

**Companies Mentioned:**

1. **Bluefin Robotics Corporation**
2. **Carnegie Robotics LLC**

**License Types:**

**Single User License (PDF)**

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.
Site License (PDF)*

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless an Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Global License (PDF)*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but may not share the publication (or any information contained therein) with any other person or persons outside of the organization.
- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

*If Applicable.


Links